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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ryushin Omasa

Serial No.: 09/864,650 ✓

Art Unit: 1742 ✓

Filed: May 23, 2001

Examiner: Leader

For: ELECTROPLATING METHOD USING COMBINATION OF VIBRATIONAL
FLOW IN PLATING BATH AND PLATING CURRENT OF PULSE

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685 Third Avenue
New York, New York 10017-4024
November 10, 2003

INFORMATION DISCLOSURE STATEMENT

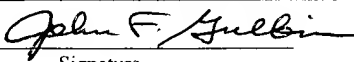
Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR :

In accordance with the Applicant's continuing obligation to bring to the attention of the Patent and Trademark Office all references coming to his attention which are related to the invention of the present application, the Applicant hereby directs the Office's attention to the following references, copies of which are being submitted herewith. Form PTO-1449 listing the references is also enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on November 10, 2003

John F. Gulbin


Signature

November 10, 2003

Date of Signature

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 50-1145.

11/14/2003 AMONDAF1 00000149 09864650

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180.00 OP

1110538A01111003

U.S. Patent No.
4,316,786

Inventor(s)
Yu et al.

Date
February 23, 1982

Other Publications

International Publication No. WO 99/54527

October 28, 1999

International Publication No. WO 00/20662

April 13, 2000

UK Patent Application GB 2 118 973A

November 9, 1983

European Publication EP 0 915 182 A1

May 12, 1999

Japanese Publication No. 6-330395

November 29, 1994

Japanese Publication No. 11-274107

October 8, 1999

Japanese Publication No. 2000-129490

May 9, 2000

The above references were cited in the European Search Report on European Patent Application No. 01112689, which corresponds to the present application. The European Search Report is dated August 19, 2003. The present Information Disclosure Statement is being submitted within three months of the date of the search report, a copy of which is enclosed.

Our check in payment of the fee of \$180.00 required under 37 C.F.R. §1.17(p) is enclosed.

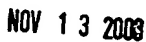
The Applicant is of opinion that the present invention is patentable over these references, which are being submitted to the Patent and Trademark Office to ensure that all pertinent art of which the Applicant is aware is before the Examiner for consideration. Entry of these references into the file of the present application is believed to be in order and is respectfully requested.

Respectfully submitted,



John F. Gulbin
Registration No. 33,180

212-297-5800
Pitney, Hardin, Kipp & Szuch, LLP
685 Third Avenue
New York, New York 10017-4024



Group Art Unit	1742
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